SENIOR AIRFIELD AUTHORITY

- DoD's busiest combat operation 160,000 Air Traffic Control operations
- Balad 40 projects in construction valued at over \$123M
- Opened new SOF C-130 ramp
- Opened new Shadow UAV strip
- Built new Taxiway Juliet
- Completed material handling equipment road
- Opened new Predator surge ramp
- Repaired over 400 pavement spalls
- Finalized plans for new Alternate Control Tower/Helo West advisory service
- Developed 'first ever' fixed-wing arrival/departure procedures for Al Taji
- Weather Flight tasked as AOR Staff Weather Office continuity provided throughout Iraq
- Installed comm equip for 192d EAS beddown; full comm package up in three days
- Completed \$5.5M in Ali AB airfield upgrades, \$1.5M in support construction, \$925K in SVS contracts
- Secured Kirkuk airfield with 480 barriers and \$537K 10+ mile fencing contract
- Worked airspace coord/integration for IDF defenses at Victory Base Complex to protect 45K troops
- Changed JP-8 ordering/receiving procedures; increased inventory & avg days of supply by 40%



CRITICAL MEDICAL CARE

- 1,800 OR cases, highest ever & 30% increase from AEF 3/4
- 7,140 operating room procedures, 50% increase
- 3,000 patients evacuated to Landstuhl; a 28% increase
- 5,000 out patients seen at hospital clinics
- 2,580 Emergency Department patients
- 1.250 trauma admissions, 4.000+ processed through PAD
- Maintained a 98% survival rate of patients sent to Germany



COMBAT SUPPORT & BATTLEFIELD AIRMEN

- Fire Dept responded to 600 fires & rescues
- MX generated 6,000+ F-16, C-130, HH-60, & MQ-1 Combat Sorties
- EOD disposed of 91K munitions, executed 3,600 msns, secured 1081 IEDs, 585 UXOs
- ELRS Aerial Port moved 46,500 tons of cargo & 74,000 passengers this AEF
- Established secure voice comms between USA/USAF/Emergency Ops Center • Collected 10,140 lbs of debris from AMC ramp & runway & launched \$500K
- runway repair project at BIAP • Fitness ctr hosted 250K patrons, Cyber Cafe - 175K patrons, Rec Ctr - 320K
- patrons, Education Ctr gave 2K tests
- 732 ILO Airmen trained 1,500+ Iraqi soldiers, conducted 256+ combat police patrols & 151+ military working dog patrols, 5,000+ interrogations, 5,423 searches & 10 raids
- RED HORSE working 110 projects valued at \$13.3M
- Weapons Intel Teams responded to 2,000 IED events, cbt camera executed 500 missions producing 11K photos & 32 hrs of video
- Postal services processed 10M lbs of mail to 47K warfighters
- 407th AEG maintained \$25M of vehicle/equip assets; lauded "best in the AOR"



332D AIR EXPEDITIONARY WING

AEF 5 -6



'Tuskegee Airmen' OUR LEGACY

- ~ FIGHT FOR THE RIGHT TO FIGHT ~
 - ~ 15.533 COMBAT SORTIES ~
 - ~ PREMIER BOMBER ESCORTS ~
 - ~ 261 ENEMY A/C DESTROYED ~
 - ~ 109 ENEMY AIR-TO-AIR KILLS ~ ~ 66 KIA/32 POWS ~



Keep track of the Tuskegee Airmen at: WWW.BALAD.AFNEWS.AF.MIL



332ND AIR EXPEDITIONARY WING

MISSION

COMBAT AIRPOWER FOR AMERICA - RIGHT HERE, RIGHT NOW

Balad Air Base is home to the headquarters of the 332nd Air Expeditionary Wing - the most forward deployed Air Force Wing in the Iraq war. The heritage of the 332nd AEW is tied to the famous 332nd Fighter Group led by the Tuskegee Airmen in World War II. With a rally cry of "The Legend Continues," the wing has pioneered modern warfare tactics using advanced weapons systems such as the F-16 Fighting Falcon, A-10 Thunderbolt II and the MO-1 Predator unmanned aerial vehicle (UAV) for close air support and traditional and non-traditional intelligence, surveillance and reconnaissance missions. The base is host to a C-130 squadron that provides intra- and inter-theater airlift, delivering passengers and cargo to bases around the country. The wing also operates a contingent of HH-60 helicopters that provides combat search and rescue capability for the entire Iraqi theater. On a monthly basis, Balad logistics readiness experts process more than 950 Cargo Aircraft, 12,000 tons of cargo and 19,000 passengers making it the busiest aerial port operation in the AOR and in all of the Department of Defense (DoD). In terms of aircraft movements, Balad is the busiest single runway operation in DoD and second in the world only to London's Heathrow airport.

Location - Balad Air Base is located approximately 42 miles north of Baghdad in the southeastern corner of the Sunni Triangle, which was considered the power base of Saddam Hussein. Under Saddam Hussein, Balad was home to the Iraqi Air Force academy and also the site of a training facility for many of Iraq's premier athletes.

Organization - The 332nd AEW is the only Air Force wing in Iraq and is comprised of 9 distinct groups, five of which are located at Balad:

332nd Expeditionary Operations Group - Responsible for the expeditionary flying operations squadrons at the 332nd except the A-10 II squadron at Al Asad Air Base with the 438th Air Expeditionary Group. The group oversees day-to-day operations of three F-16 fighter squadrons (two active and one Guard/Reserve), a Predator UAV squadron, a C-130 squadron and a combat search and rescue squadron (HH-60s). The operations group also oversees a range of support functions such as airfield management, air traffic control, intelligence, weather, expeditionary Aeromedical Evacuation and the 192d Expeditionary Airlift Squadron at Ali Air Base.

332nd Expeditionary Maintenance Group - Provides combat-ready aircraft and munitions to the air component commander in support of coalition forces throughout Iraq. The group is comprised of two squadrons responsible for on- and off-aircraft maintenance and sortic generation in support of F-16CG/C+/CJ, C-130H, HH-60G Pave Hawk, and MQ-1 Predator aircraft, as well as launch, recovery and servicing support for military and commercial transient aircraft. The group also has administrative control over an Air Mobility Command detachment, responsible for direct maintenance support for

332nd Expeditionary Mission Support Group - Provides a wide range of expeditionary combat support capabilities necessary to protect, enable and sustain combat operations for the 332d Air Expeditionary Wing and its tenant units. These functions are spread among five different squadrons responsible for communications, services, civil engineering, force protection and logistics readiness operations.

332nd Expeditionary Medical Group - Provides a wide range of medical services to Airmen, Soldiers. Sailors and Marines throughout the Iraqi theater of operations. The group operates the Air Force Theater Hospital, the equivalent of a Level 1 trauma center, and sees more than 1,200 patients per month of which more than 650 are trauma cases. It also operates the Contingency Aeromedical Staging Facility (CASF), often described as a way station for strategic patient movement, which is responsible for prepping patients for aeromedical evacuation out of theater. The medical group also runs the Air Force clinic, which is responsible for handling routine medical appointments for the Airmen assigned

732nd Air Expeditionary Group - Provides oversight and advocacy for more than 1,800 Air Force personnel spread across six squadrons who are operationally assigned to U.S. Army and Marine units throughout Iraq at 48 operating locations. These Airmen provide combat support in 35 separate mission areas, including security forces, civil engineers, lawyers, interrogators, military working dog teams, intelligence specialists, and airfield managers. These Airmen are under tactical, or day to day, control of Army and Marine units, while administratively and operationally controlled by the 732nd AEG.

Geographically Separated Groups - In addition to overseeing the five groups at Balad, the Wing is responsible for the 407th, 506th, 438th and 447th Air Expeditionary Groups, located at Ali Base, Kirkuk Air Base, Al Asad Air Base and Sather Air Base (at Baghdad International Airport) respectively

Of the more than 8,000 Airmen assigned to the 332nd AEW, approximately 4,000 airmen are assigned to Balad while another 4,000 are assigned to the four geographically separated groups and at more than 45 forward operating bases around the country performing a variety of diverse missions in support of Operation Iraqi Freedom.

Balad Air Base is co-located with the U.S. Army's 3rd Corps Support Command, which is responsible for the operation of Logistical Support Area Anaconda, the largest Army supply center in Iraq.

407TH AIR EXPEDITIONARY GROUP ALI AIR BASE, IRAQ

The 407th AEG was activated April 17, 2003. The group's nearly 600 Airmen provide coalition tactical airlift support with aerial port ops for the USAF's only major airfield in southern Iraq. It is collocated with the Army's 1st Brig Cbt Team of the 34th Div as well as Romanian, Australian & other Coalition Forces. The group was the first AF unit to stand up combat operations within Iraq for OIF. Its forces are organized under six squadrons: operations support, communications, civil engineering, logistics readiness, security forces, & services.



- 192d Expeditionary Airlift Squadron bed down
- Estab secure C2 between USA/USAF ops ctrs & 1st alert capability for 13K
- Completed \$8M in infrastructure upgrades, \$6.9M in contract facilitation
- Opened main rnwy 3 mo early, upgraded 44K ft of lighting, painted 18K ft of markings
- Issued 3M gal of JP-8 to 2K combat/MEDEVAC missions
- \$285K fitness ctr upgrade, \$1.2 mil lodging project, surge capacity up 48%

438TH AIR EXPEDITIONARY GROUP AL ASAD AIR BASE, IRAQ

The 438th AEG was reactivated Jan 15, 2007. The group's 360 active-duty, Guard & Reserve Airmen provide close air support, offensive firepower, overwatch, escort, aerial port ops & non-traditional intelligence, surveillance, & reconnaissance in support of OIF. It is collocated with the Marine Corps' 2d Marine Aircraft Wing (FWD) at Al Asad Air Base in Irag's Al Anbar Province. The group is organized into A/OA-10A fighter, maintenance & support sgdns.



- 438th AEG standup; 9 A-10s conducting initial combat ops within 72 hrs
- 820 combat sorties, 2,648 flight hrs, 22 kinetic strikes in first AEF rotation
- Deployed \$570K in radio comms, supported A-10 ops within 30 days
- Improved security w/Wide Area Surveillance Thermal Imager, full view of acft ramp
- 8 hr critical asset requisition reduced to 5 min; estab 1st bare-base supply sys

447TH AIR EXPEDITIONARY GROUP SATHER AIR BASE, IRAQ

The 447th AEG was activated in April 2003 after the Army's 3rd Infantry Division captured the airport on April 4. The group's 700+ Airmen provide base operating support, aerial port ops, aerial C2 of the airport's runways. Sather AB is the largest mover of passengers in Iraq, averaging 3-10K weekly. The group supports coalition forces with airlift, supplies & delivery of these forces & materials within the area of ops. The airfield is a joint civ-mil airport. The group is organized under seven squadrons: logistics readiness, civil engineering, security forces, communications, operations support, medical & services.



- Controlled 40K+ ATC events in joint airspace at Baghdad IAP
- Moved 13K troops, 4 Brigade Cbt Teams, 740 ton pkg supporting surge ops
- Integrated 3d ID Cbt Aviation Brigade's 116 helicopters into BIAP airspace
- Improved fuel order/receipt sys, upped inventory, avg days of supply 40%
- New fitness equiment/maint. contract & dining facilities, served 500K meals
- Revitalized Radio Freq. ID pgm, inventory ctrl rates to 100%, up 31%

506TH AIR EXPEDITIONARY GROUP KIRKUK REGIONAL AIR BASE, IRAQ

The 506th AEG was activated April 23, 2003. The group's 900 activeduty, Guard & Reserve Airmen facilitate the reconstruction, operation, maintenance & base defense of the primary Iraq AF training base. The group is organized under seven sqds: operations support, logistics readiness, civil engineering, security forces, comm, air control, operation support & medical & services. The base also hosts the 3d Infantry Brigade Combat Team of the 25th Infantry Division, deployed to Forward Operating Base Warrior.



- Security enhanced; 6K+ barriers installed, started biometric screening process linked to global terror database, installed AFN emerg broadcast sys
- Executed 630 contracts worth \$4.9M, completed 500 upgrade projects
- Processed 10K vehicles, 7K personnel onto base, sole AF perimeter defense mission in AOR
- Deeded 225 acres to Iraq AF \$29M effort, Op School Supply gave 3,900 lbs to Kirkuk children
- Completed RIPRNET maint for Army convoy C2, freed JSTARS overwatch for other msns

PRECISION WEAPONS & SENSOR EMPLOYMENT

- F-16s: 3,500 Combat Sorties and 14,000 Hrs, 115 Kinetic Strikes, 16.500 Rounds Fired
- A-10's: 820 Combat Sorties and 2,648 Hrs, 22 Kinetic Strikes
- Predators: 530 Sorties & 8,600 Hrs
- 3rd F-16 Squadron Standup now 36 F-16s
- 250% increase in wing's kinetic operations





COMBAT SEARCH AND RESCUE

- Largest forward-deployed CSAR squadron since Vietnam
- Increased from 8 to 10 HH-60s
- 450 combat missions and 1,100+ combat hrs This AEF
- Over 2,800 Hrs of CFACC alert
- One civilian airliner & two downed helicopter remains recoveries & two Coalition Forces personnel rescued
- Successfully defeated/destroyed heavy machine gun fire, AAA, & Manpads



PRECISION AIR DELIVERY OF PERSONNEL AND CARGO

- Over 2,700 combat sorties & 4,600 hrs in both OIF & OEF this AEF
- Over 23,000 passengers & 6,000 tons of cargo on C-130s
- Supported 200,000+ passengers & 110,100 tons of cargo on 16,130 combat airlift missions
- Equiv of 2,744 trucks, 7,400 Americans kept off the road by C-130s
- 3,000 patients evacuated to Landstuhl this AEF
- 6 Airdrops resupplied isolated Coalition Forces
- 2,500 hrs of C-130 airborne C2 coverage assisted convoys with 140 IED sites, 40 Anti-Iraqi Force attacks, 10 MEDEVACS
- Revitalized RFID pgm; rates to 100%, up 31%; tops in CENTCOM's
- 5 busiest Aerial Ports



COMMAND/CONTROL OF TACTICAL AIR BATTLESPACE

- Controls over 277,000 square miles of airspace
- Controlled all combat air traffic in Iraq 289,000 Sorties
- Supported over 400 troops-in-contact (TIC) missions
- 200,000 civilian passengers passed through airspace control • Operated over 40,000 ATC events in complex joint civil/military

